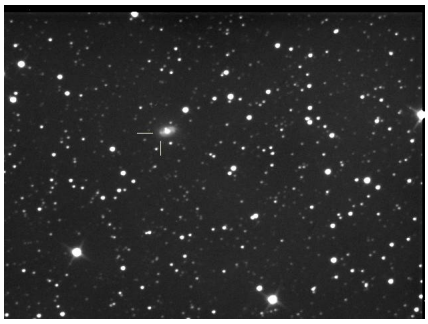
SN J18285823+2254106 discovered by F. Briganti on behalf of Italian Supernovae Search Project. The new OT is located 8" east 3" south of the centre of NGC 6641, discovered 2015/05/12.042 with the telescope Maioni (SC 0,28 mt) of the Col Drusciè observatory (Cortina-Italy). Type IIb. See also attached ATEL.



Spectroscopic Classifications of Optical Transients with SOAR

ATel #7519; ***Y.-C. Pan, R. J. Foley, S. Downing (Illinois), S. W. Jha (Rutgers), A. Rest (STScI), D. Scolnic (Chicago/KICP), K. W. Smith, D. Wright, S. J. Smartt (QUB), M. Huber, K. C. Chambers, H. Flewelling, M. Willman, N. Primak, A. Schultz, B. Gibson, E. Magnier, C. Waters, J. Tonry, R. J. Wainscoat (IfA, Hawaii)***
on ***17 May 2015; 11:48 UT***
Credential Certification: Yen-Chen Pan (ycpan@illinois.edu)

Subjects: Optical, Supernovae, Transient

We report the following classifications of optical transients from spectroscopic observations with the Goodman spectrograph on the Southern Astrophysical Research (SOAR) telescope. Targets were supplied by the Pan-STARRS Survey for Transients (PSST) and All-Sky Automated Survey for Supernovae (ASAS-SN). All observations were made on 2015 May 16 UT. Classifications were performed with SNID (Blondin & Tonry, 2007, ApJ, 666, 1024).

Name	RA (J2000)	Dec (J2000)	z	Type	Phase	Notes
ASASSN-15jg	10:46:55.64	-02:19:29.92	0.036	Ia	+1d	(1)
ASSASN-15ir	10:48:30.30	-21:38:07.95	0.012	II	+1-2 weeks	
PS15aja	14:14:00.51	+19:23:35.9	0.076	Ia	+5d	(2)
PS15akf	14:17:11.23	+07:21:38.4	0.06	Ia	pre-max	(3)
PS15akk	14:40:56.26	+03:31:44.2	0.034	II	pre-max	(4)
PS15akl	14:42:03.97	+02:23:20.1	0.136	?		(5)
PS15ajp	15:18:44.77	+06:06:57.6	0.045	Ibc	+1 week	
PS15ahr	17:57:52.53	+31:49:29.0	0.04	II	+1 month	
PS15aju	15:45:21.84	+07:30:13.3	0.163	Ia	+2d	
PSNJ18285823+2254106	18:28:58.23	+22:54:10.6	0.014	IIb	+3 weeks	

Notes: When the redshift is given to 2 decimal places, it is derived from the SN spectrum. Otherwise, the redshift is determined from the host galaxy. (1) We measure a Si II 6355 velocity of -11,100 km/s. (2) We measure a Si II 6355 velocity of -10,200 km/s. (3) The redshift/phase are a bit uncertain, but $0.05 < z < 0.06$. (4) We measure a H-alpha velocity = -8800 km/s. (5) The spectrum shows a blue continuum.